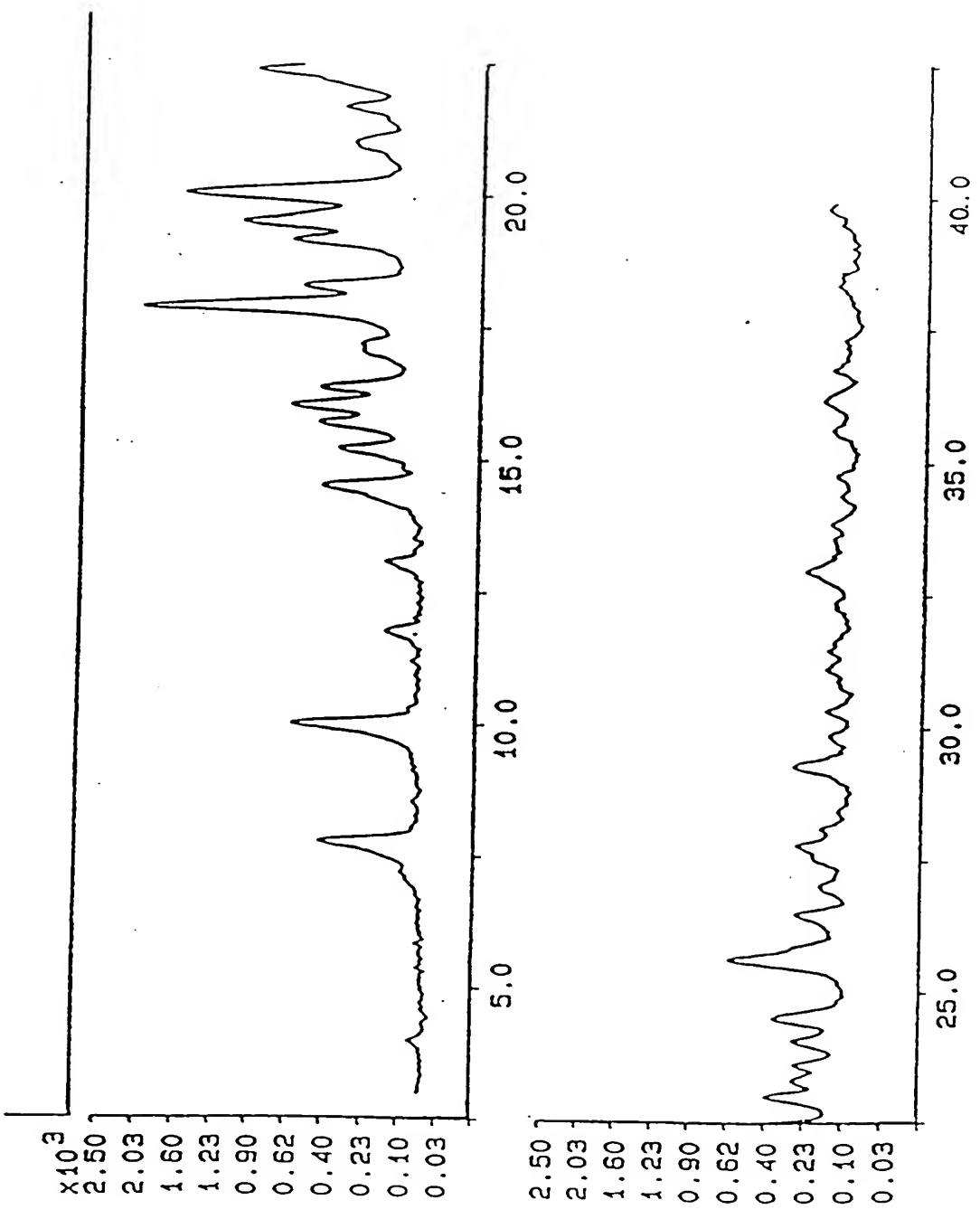
x10^3
2.50
2.03
1.60
1.23
0.90
0.62
0.40
0.23
0.10
0.03
5.0
10.0
15.0
20.0
25.0
30.0
35.0
40.0

FIG. 1

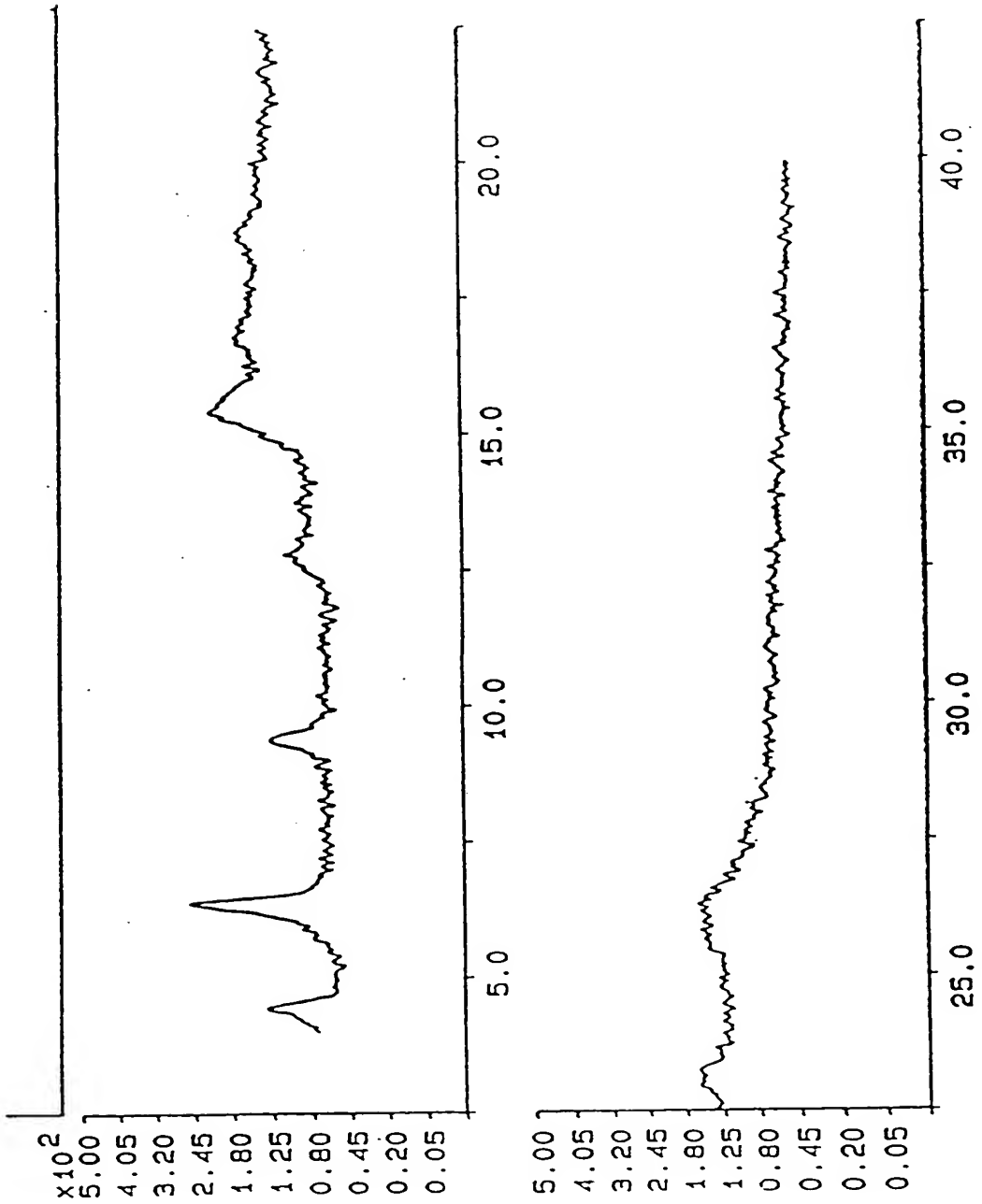
x10^2
5.00
4.05
3.20
2.45
1.80
1.25
0.80
0.45
0.20
0.05
5.0
10.0
15.0
20.0
25.0
30.0
35.0
40.0

FIG. 2

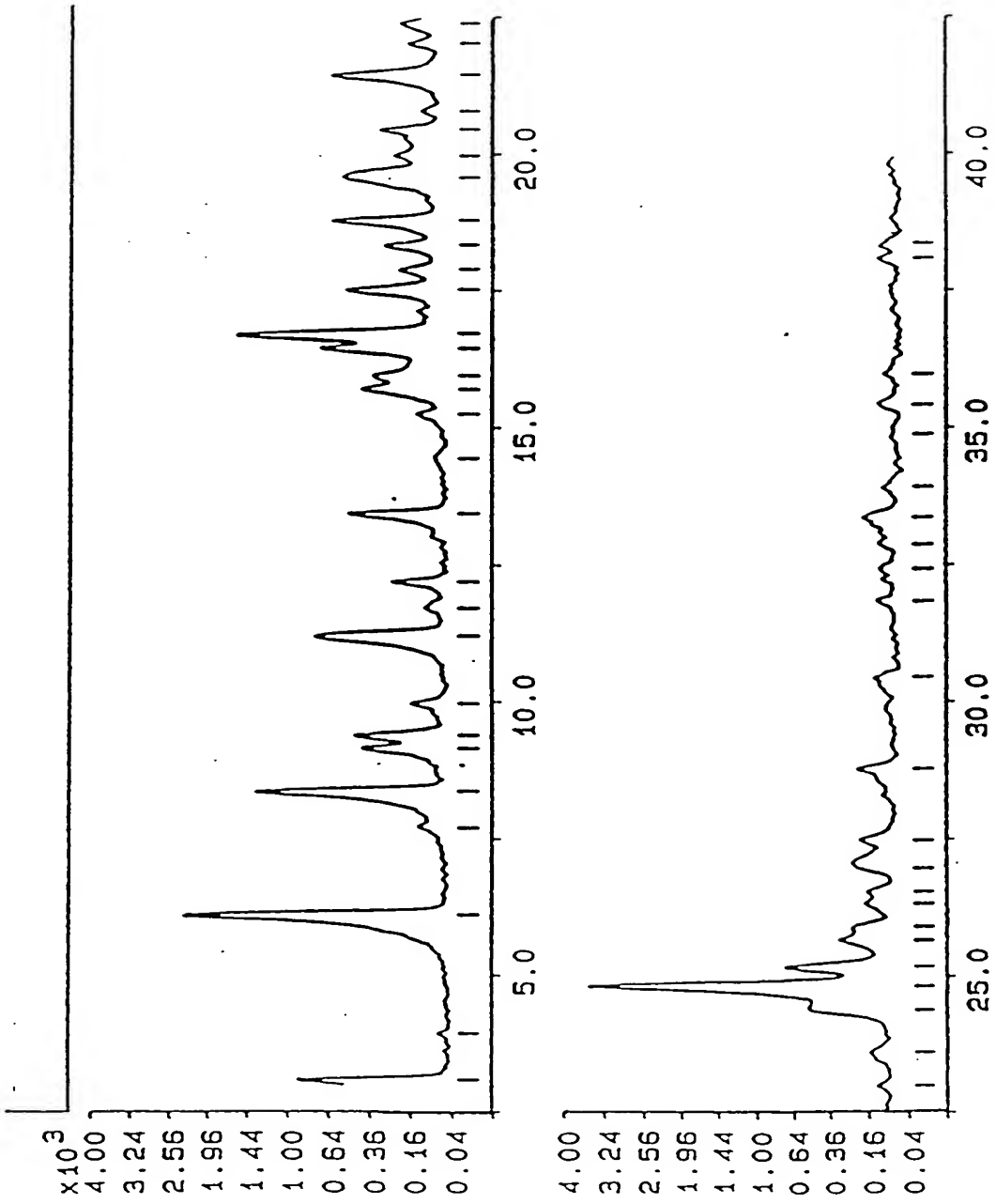
x10^3
4.00
3.24
2.56
1.96
1.44
1.00
0.64
0.36
0.16
0.04
5.0
10.0
15.0
20.0
25.0
30.0
35.0
40.0

FIG. 3

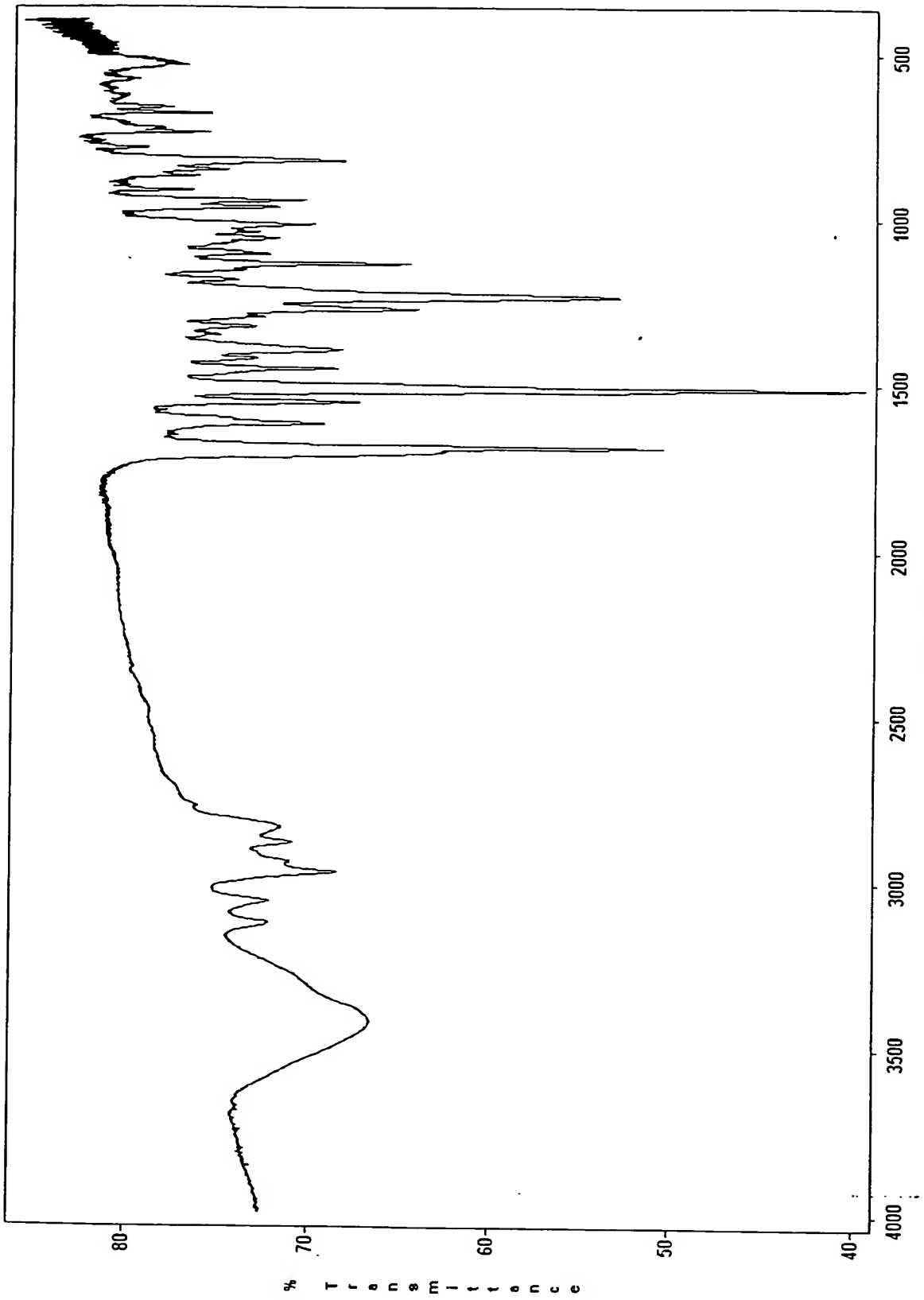
% Transmittance
80
70
60
50
40
4000
3500
3000
2500
2000
1500
1000
500
Wavenumbers

FIG. 4

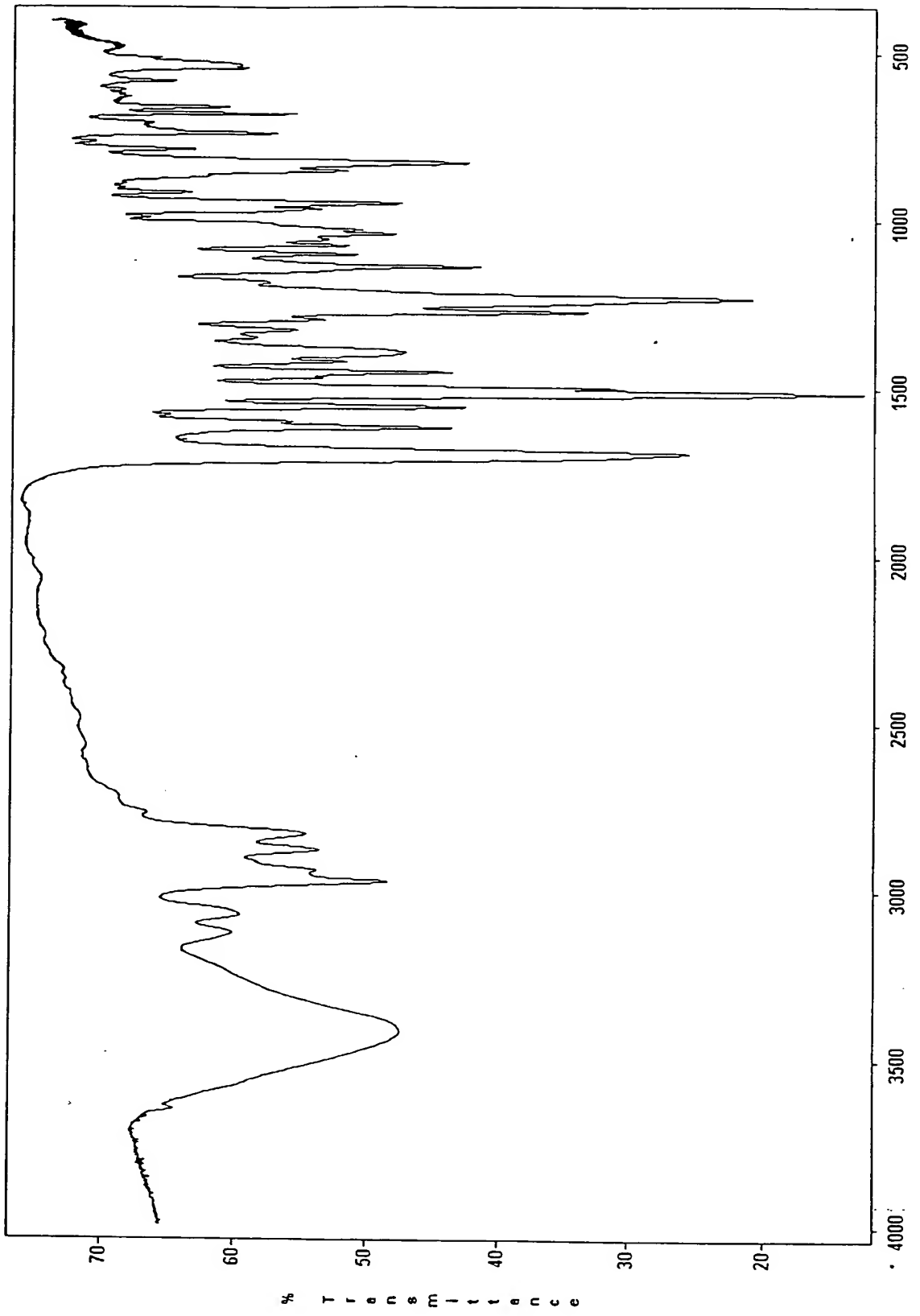
% Transmittance
70
60
50
40
30
20
4000
3500
3000
2500
2000
1500
1000
500
Wavenumbers

FIG. 5

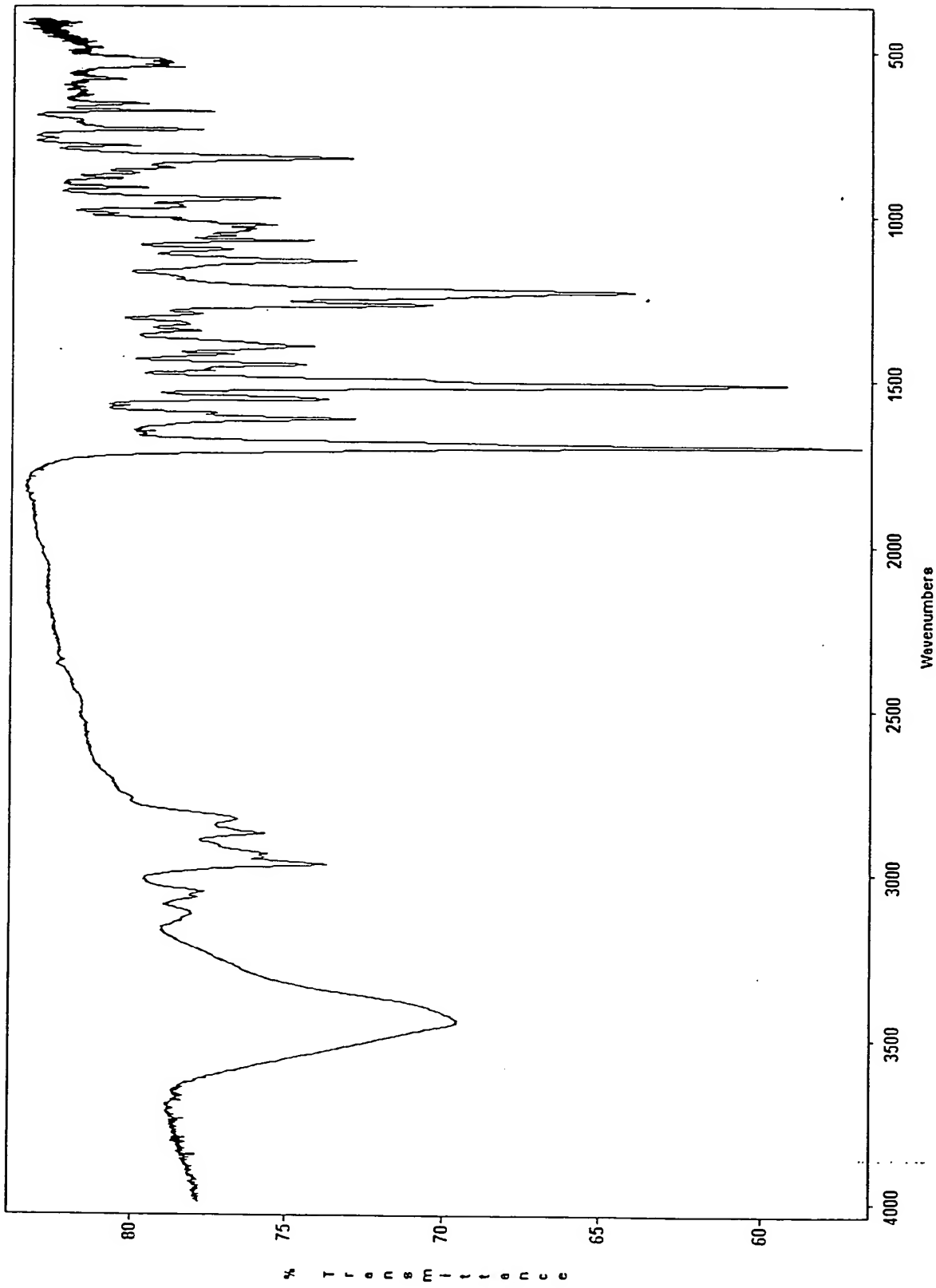
% Transmittance
80
75
70
65
60
4000
3500
3000
2500
2000
1500
1000
500
Wavenumbers

FIG. 6

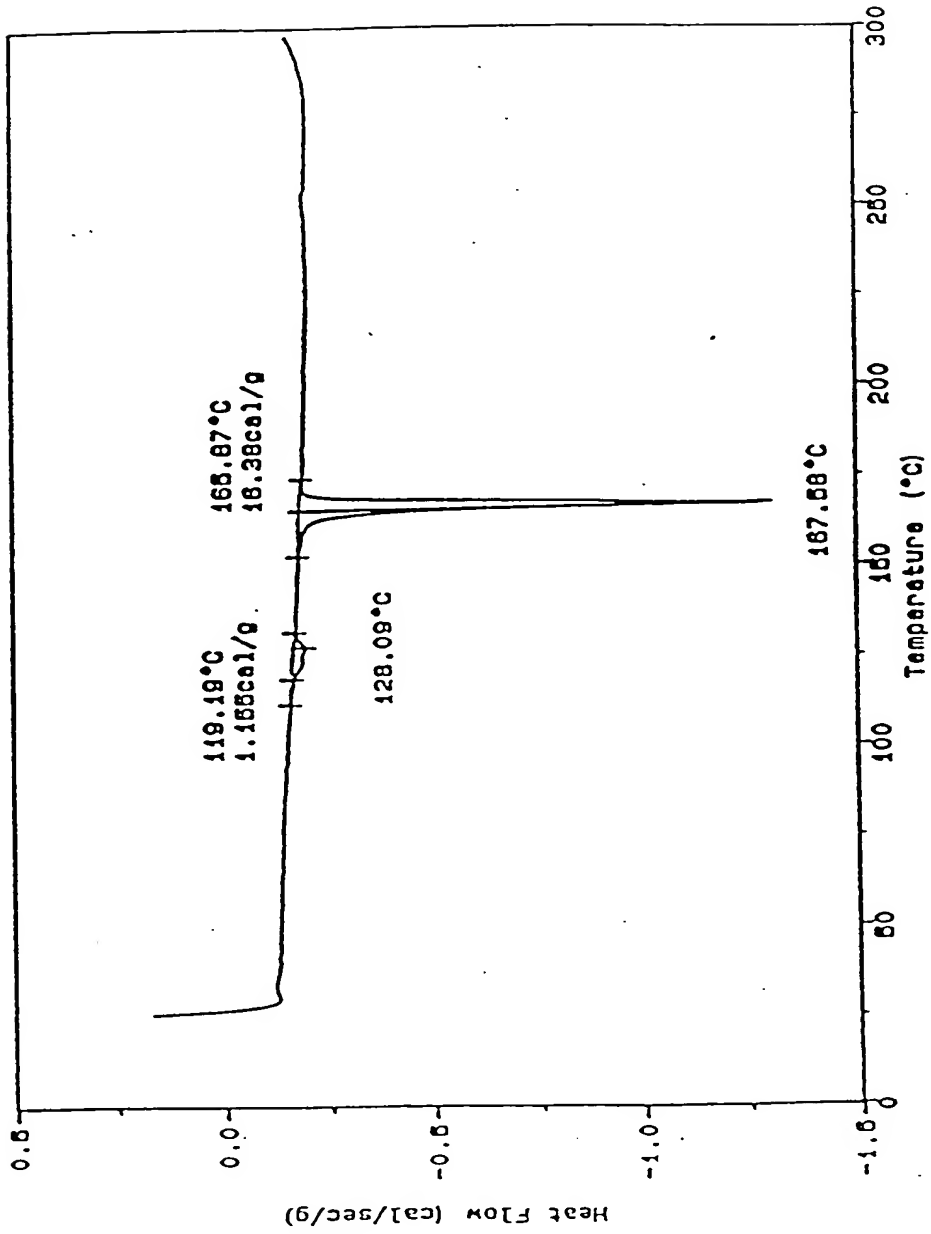
165.87°C
18.38cal/g
119.19°C
1.165cal/g
128.09°C
187.58°C
Temperature (°C)
Heat Flow (cal/sec/g)
0.5
0.0
-0.5
-1.0
-1.5
0
50
100
150
200
250
300

FIG. 7

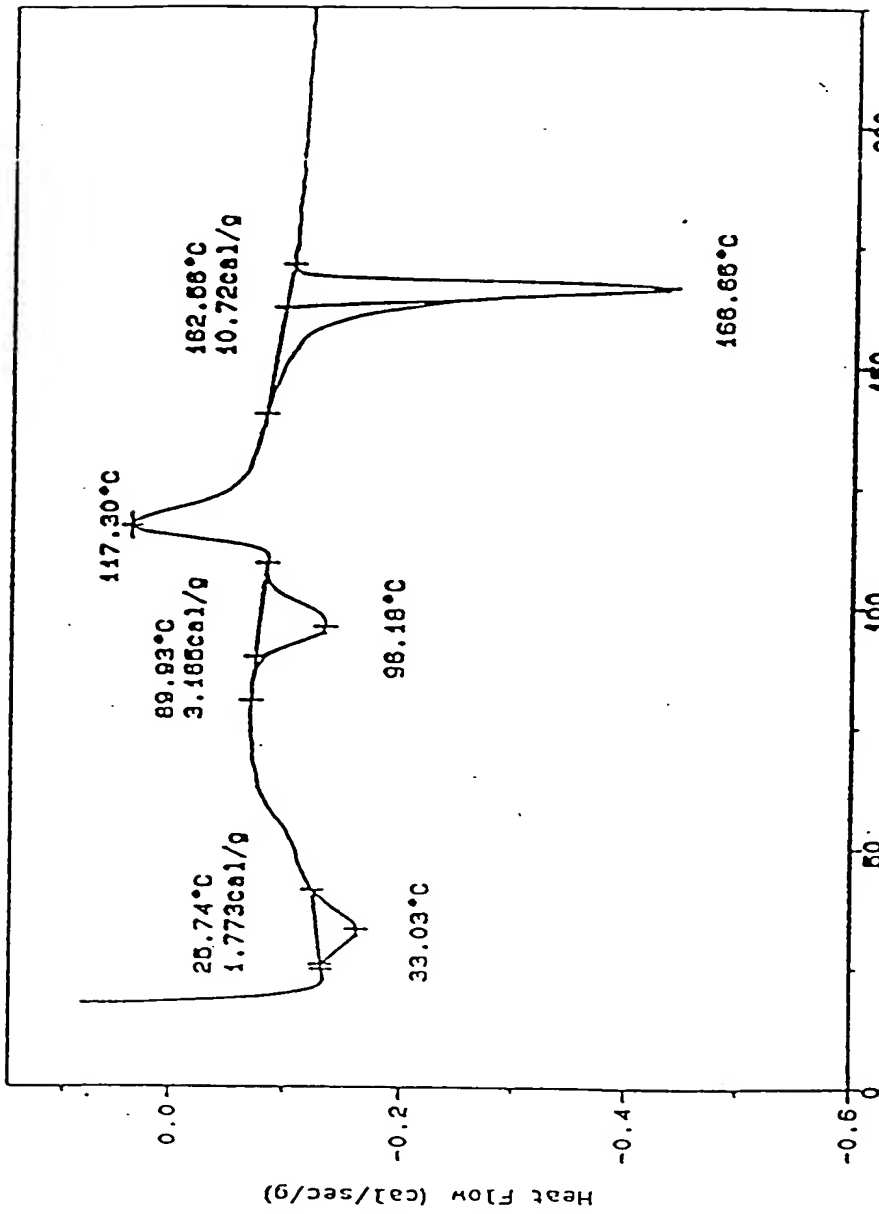
25.74°C
1.773cal/g
33.03°C
89.93°C
3.185cal/g
98.18°C
117.30°C
182.66°C
10.72cal/g
168.66°C
Heat Flow (cal/sec/g)
0.0
-0.2
-0.4
-0.6
0
50
100
150
200
Temperature (°C)

FIG. 8

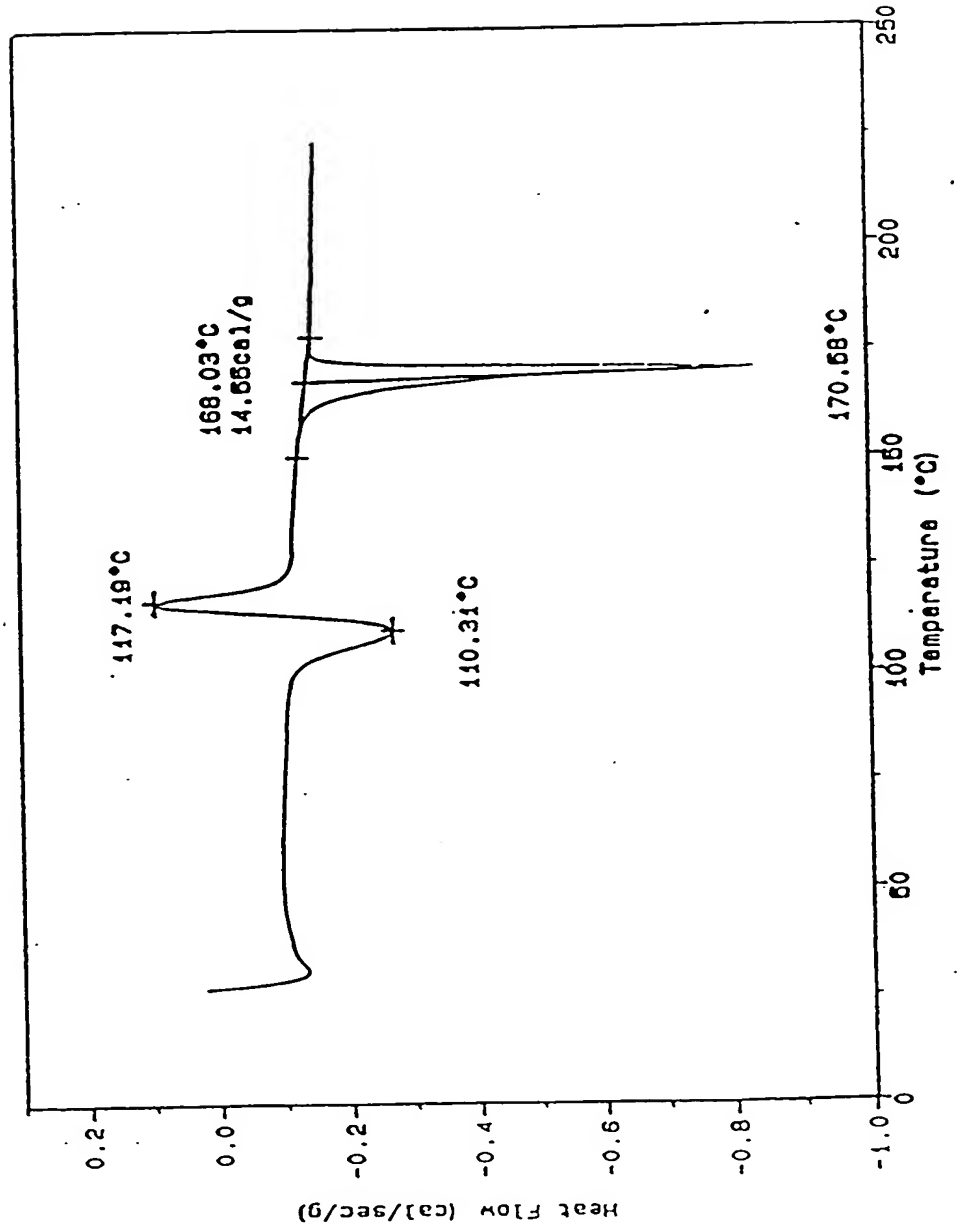
117.18°C
168.03°C
14.68cal/g
110.31°C
170.68°C
Temperature (°C)
Heat flow (cal/sec/g)
0
50
100
150
200
250
-1.0
-0.8
-0.6
-0.4
-0.2
0.0
0.2

FIG. 9

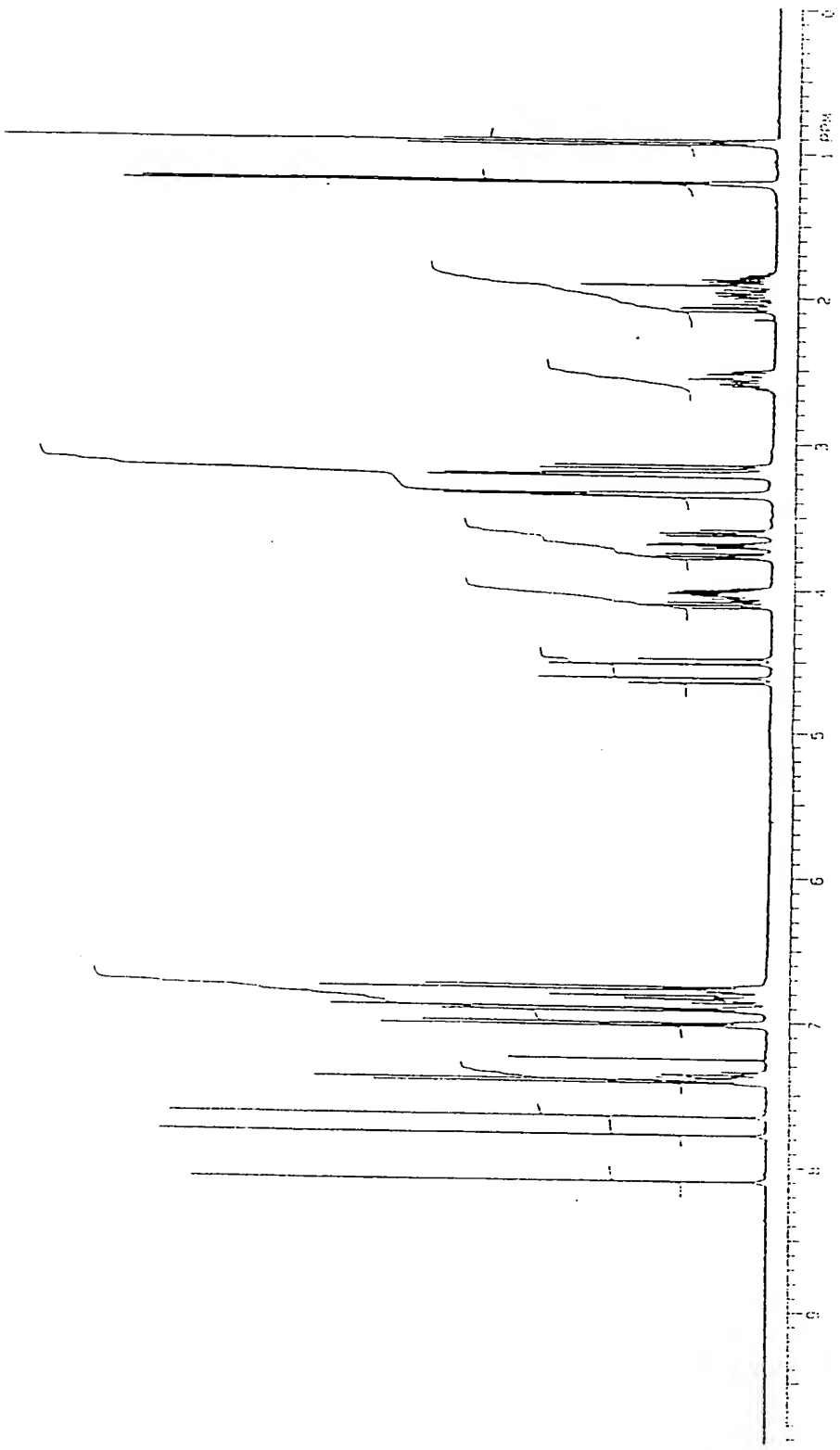

FIG. 10